

FORM PTO 1449  
(REV. 7-80)

JUL 15 2004

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
720109.404APPLICATION NO.  
10/698,955

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Edward S. Neuwelt et al.

FILING DATE

October 31, 2003

GROUP ART UNIT

1616

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JL	AA	5,906,984	05/25/99	Capizzi et al.	514	114	
JL	AB	5,994,409	11/30/99	Stogniew et al.	514	665	
JL	AC	6,573,253	06/03/03	Stogniew	514	114	
JL	AD	2003/0157191	08/21/03	Kil et al.	424	649	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
JL	AE	EP 624377 B1	01/23/02	EPO		
	AF	WO 92/08448	05/29/92	WIPO		
	AG	WO 94/00141	01/06/94	WIPO		
	AH	WO 94/03179	02/17/94	WIPO		
	AI	WO 96/14852	05/23/96	WIPO		
	AJ	WO 96/26643	09/06/96	WIPO		
	AK	WO 98/11898	03/26/98	WIPO		
	AL	WO 98/34622	08/13/98	WIPO		
	AM	WO 99/29312	06/17/99	WIPO		
	AN	WO 01/80832	11/01/01	WIPO		
JL	AO	WO 02/17962	03/07/02	WIPO		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	AP	Alvarado, C.S. et al., "Chemotherapy for Patients with Recurrent or Refractory Neuroblastoma: A POG Phase II Study," <i>Journal of Pediatric Hematology/Oncology</i> 19(1): 62-67, February 1997.
JL	AQ	Blakley, B.W. et al., "Strategies for Prevention of Toxicity Caused by Platinum-Based Chemotherapy: Review and Summary of the Annual Meeting of the Blood-Brain Barrier Disruption Program, Gleneden Beach, Oregon, March 10, 2001," <i>The Laryngoscope</i> 112(11): 1997-2001, November 2002.

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BA						

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			YES NO
BB			

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BC	Blay, J.Y. et al., "A Risk Model for Thrombocytopenia Requiring Platelet Transfusion After Cytotoxic Chemotherapy," <i>Blood</i> 92(2): 405-410, July 15, 1998.
BD	Budd, G.T. et al., "Clinical Effects of Amifostine (Ethyol®) in Patients Treated with Carboplatin," <i>European Journal of Cancer</i> 32A(Suppl. 4): S43-S45, October 1996.
BE	Butterworth, M. et al., "Cysteine Isopropylester Protects Against Paracetamol-Induced Toxicity," <i>Biochemical Pharmacology</i> 43(3): 483-488, 1992.
BF	Case, B.C. et al., "The Pharmacokinetics and Pharmacodynamics of GW395058, a Peptide Agonist of the Thrombopoietin Receptor, in the Dog, a Large-Animal Model of Chemotherapy-Induced Thrombocytopenia," <i>Stem Cells</i> 18: 360-365, 2000.
BG	Dahlborg, S.A. et al., "The Potential for Complete and Durable Response in Nonglial Primary Brain Tumors in Children and Young Adults with Enhanced Chemotherapy Delivery," <i>The Cancer Journal from Scientific American</i> 4(2): 110-124, March/April 1998.
BH	Database BIOSIS, STN/CAS Online, Accession No. 2002:129589, Doolittle et al., <i>Blood</i> 98(11, Part 1): 37a-38a, November 2001.
BI	de Jong, R.S. et al., "Phase II Study of Intraperitoneal Cisplatin Plus Systemic Etoposide as Second-line Treatment in Patients With Small Volume Residual Ovarian Cancer," <i>European Journal of Cancer</i> 31A(5): 709-713, 1995.
BJ	Doolittle, N.D. et al., "Delayed Sodium Thiosulfate as an Otoprotectant Against Carboplatin-induced Hearing Loss in Patients with Malignant Brain Tumors," <i>Clinical Cancer Research</i> 7: 493-500, March 2001.
BK	Einhorn and Loehrer, "Ifosfamide chemotherapy for pancreatic carcinoma," <i>Cancer Chemotherapy and Pharmacology</i> 18(Suppl. 2): S51-S54, 1986.
BL	Harker, L.A. et al., "Prevention of Thrombocytopenia and Neutropenia in a Nonhuman Primate Model of Marrow Suppressive Chemotherapy by Combining Pegylated Recombinant Human Megakaryocyte Growth and Development Factor and Recombinant Human Granulocyte Colony-Stimulating Factor," <i>Blood</i> 89(1): 155-165, January 1, 1997.

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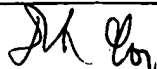
## FOREIGN PATENT DOCUMENTS

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				YES	NO
CB					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CC	Howell, S.B. et al., "Intraperitoneal Cisplatin with Systemic Thiosulfate Protection," <i>Annals of Internal Medicine</i> 97(6): 845-851, December 1982.
	CD	Isaacs, C. et al., "Randomized Placebo-Controlled Study of Recombinant Human Interleukin-11 to Prevent Chemotherapy-Induced Thrombocytopenia in Patients With Breast Cancer Receiving Dose-Intensive Cyclophosphamide and Doxorubicin," <i>Journal of Clinical Oncology</i> 15(11): 3368-3377, November 1997.
	CE	Iwamoto, Y. et al., "Two-Route Chemotherapy' Using High-Dose Ip Cisplatin and Iv Sodium Thiosulfate, Its Antidote, for Peritoneally Disseminated Cancer in Mice," <i>Cancer Treatment Reports</i> 68(11): 1367-1373, November 1984.
	CF	Kim, S. et al., "Dose intensification of cisplatin chemotherapy through biweekly administration," <i>Annals of Oncology</i> 4: 221-227, 1993.
	CG	Muldoon, L.L. et al., "Delayed Administration of Sodium Thiosulfate in Animal Models Reduces Platinum Ototoxicity without Reduction of Antitumor Activity," <i>Clinical Cancer Research</i> 6: 309-315, January 2000.
	CH	Muldoon, L.L. et al., "Rescue from Enhanced Alkylator-Induced Cell Death with Low Molecular Weight Sulfur-Containing Chemoprotectants," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 296(3): 797-805, 2001.
	CI	Neuwelt, E.A. et al., "First Evidence of Otoprotection Against Carboplatin-Induced Hearing Loss with a Two-Compartment System in Patients with Central Nervous System Malignancy Using Sodium Thiosulfate," <i>The Journal of Pharmacology and Experimental Therapeutics</i> 286(1): 77-84, 1998.
	CJ	Neuwelt, E.A. et al., "In Vitro and Animal Studies of Sodium Thiosulfate as a Potential Chemoprotectant against Carboplatin-induced Ototoxicity," <i>Cancer Research</i> 56(4): 706-709, February 15, 1996.
	CK	Neuwelt, E.A. et al., "Therapeutic Efficacy or Aortic Administration of N-Acetylcysteine as a Chemoprotectant against Bone Marrow Toxicity after Intracarotid Administration of Alkylators, with or without Glutathione Depletion in a Rat Model," <i>Cancer Research</i> 61: 7868-7874, November 1, 2001.


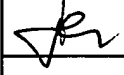
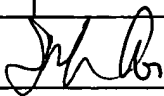
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12/9/2005

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<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
	DC			Piperno, E. et al., "Pathophysiology of Acetaminophen Overdosage Toxicity: Implication for Management," <i>Pediatrics</i> 62(5 - Supplement): 880-889, November 1978.			
	DD			Robbins, K.T. et al., "Efficacy of Targeted Supradose Cisplatin and Concomitant Radiation Therapy for Advanced Head and Neck Cancer: The Memphis Experience," <i>International Journal of Radiation Oncology Biology Physics</i> 38(2): 263-271, May 1, 1997.			
	DE			Trail, P.A. et al., "Enhanced Antitumor Activity of Paclitaxel in Combination with the Anticarcinoma Immunoconjugate BR96-Doxorubicin," <i>Clinical Cancer Research</i> 5: 3632-3638, November 1999.			
	DF			Vermeulen, N.P.E. et al., "Toxicity of fotemustine in rat hepatocytes and mechanism-based protection against it," <i>Chemico-Biological Interactions</i> 110: 139-158, 1998.			
	DG			Verschraagen, M. et al., "Pharmacokinetics and preliminary clinical data of the novel chemoprotectant BNP7787 and cisplatin and their metabolites," <i>Clinical Pharmacology &amp; Therapeutics</i> 74(2): 157-169, August 2003.			
	DH			Wheeler, B.M. et al., "Ifosfamide in Refractory Male Germ Cell Tumors," <i>Journal of Clinical Oncology</i> 4(1): 28-34, January 1986.			
	DI						
	DJ						
	DK						
	DL						
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